

**SYSTEM AND METHOD FOR TESTING A COMPONENT IN A
COMPUTER SYSTEM USING VOLTAGE MARGINING**

Abstract

5 A computer system comprising a first processor that is configured to
cause an operating system to be booted, a test module, a component coupled to
the test module, and a power supply coupled to the test module and the
component is provided. The test module is configured to provide a first signal to
10 the power supply to cause a first voltage to be provided to the component, and
the test module is configured to cause a first test to be performed on the
component subsequent to the first voltage being provided to the component and
the operating system being booted.

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